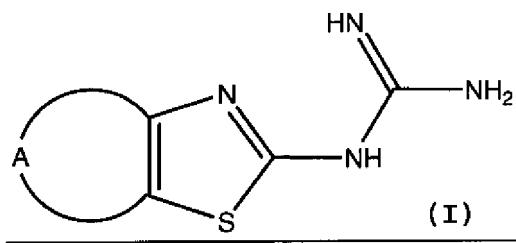


AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

1.-10. (Cancelled)

11. (Currently amended) ~~The compounds according to claim 10, in which the substituent(s) is/are~~ A compound of formula I



wherein A is a three to six carbon atom chain, wherein

(i) A does not comprise double bonds; and

(ii) at least one of the carbon atoms of A is substituted by one or more:

- methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, *sec*-butyl, *tert*-butyl, 1,1-dimethylpropyl, allyl [[and]] or cyclohex-1-enyl groups; [[and/]] or
- phenyl, o-tolyl, m-tolyl, p-tolyl, 2-ethylphenyl, 3-fluorophenyl, 4-fluorophenyl, 4-chlorophenyl, 4-cyanophenyl, 4-benzyloxyphenyl, 3-methoxyphenyl, 4-methoxyphenyl, 3,4-dimethoxyphenyl, 3,4-methylenedioxyphenyl [[and]] or [[to]] bis-3,5-trifluoromethylphenyl groups; [[and/]] or
- thiophene-2-yl [[and]] or benzyl groups; [[and/]] or
- ethoxy carbonyl groups; and/or

~~n-propylamino, benzylamino, N-methyl N-phenethylamino, 3-methylbutylamino, phenylamino, N-butyl N-ethylamino, di-n-propylamino, allylamino, piperidine-1 and morpholine-4-carbonyl groups; and/or~~

- ~~cyan~~ cyano [[and]]or cyanoethyl groups; [[and/]]or
- ~~pentamethylene groups linked at each end to a single carbon atom; with one and the same C atom~~

or a pharmaceutically acceptable salt thereof.

12. (Currently amended) The compounds according to claim 11, ~~in which there is located on one and the same C atom on the one hand a phenyl group and on the other hand an ethoxycarbonyl, cyano or phenyl group, wherein a carbon atom of A is substituted by a first phenyl group and a cyano group or a first phenyl group and a second phenyl group.~~

13. (Currently amended) The compound according to claim 11, wherein the compound is N-(5-ethyl-5-methyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine [[and]]or its formate;
N-(5,5-dimethyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine [[and]]or its formate;
~~N-(5,5-dimethyl-6-phenyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine and its formate;~~
N-(4-tert-butyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine;
N-(6-isopropyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine;
~~N-(5,5,7-trimethyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine;~~
N-(6,6-dimethyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine;
N-(5-butyl-5,6,7,8-tetrahydro-4H-cycloheptathiazol-2-yl)-guanidine;
N-(4-ethyl-4-methyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine;

N-[6-(3,4-dimethoxyphenyl)-4,5,6,7-tetrahydro-benzothiazole-2-yl]-guanidine [[and]]or its formate;

N-(5-butyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine;

N-(6-phenyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine;

N-(5-methyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine;

N-(4-methyl-4-propyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine;

N-(6-propyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine;

N-(4-cyclohex-1-enyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine [[and]]or its formate;

N-(4-*sec*-butyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine [[and]]or its formate; or

N-(4-isobutyl-4-methyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine.

14. (Currently amended) The compound according to claim 11, wherein the compound is

N-(6-*tert*-butyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine;

~~2-guanidino-6-phenyl-4,5,6,7-tetrahydro-benzothiazole-6-carboxylic acid ethyl ester and its formate;~~

N-[6-(1,1-dimethyl-propyl)-4,5,6,7-tetrahydro-benzothiazole-2-yl]-guanidine;

N-(7-methyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine [[and]]or its formate;

N-[6-(3-methoxy-phenyl)-4,5,6,7-tetrahydro-benzothiazole-2-yl]-guanidine [[and]]or its formate;

N-(6-thiophene-2-yl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine [[and]]or its formate;

~~*N*-(5,5,7,7-tetramethyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine;~~

N-[6-(4-fluorophenyl)-4,5,6,7-tetrahydro-benzothiazole-2-yl]-guanidine [[and]]or its hydrobromide;

~~2 guanidino 4,5,6,7 tetrahydro benzothiazole 6 carboxylic acid ethyl ester and its hydrobromide;~~

N-(4,4-dimethyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine;

N-(4-methyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine [[and]] or its formate;

~~N (4,5,6,7 tetrahydro benzothiazole 2 yl 4 spiro cyclohexane) guanidine and its formate;~~

~~N (5,6,7,8 tetrahydro 4H cycloheptathiazol 2 yl) guanidine;~~

N-(4-allyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine [[and]] or its formate;

N-(6-methyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine;

N-[6-(3-fluorophenyl)-4,5,6,7-tetrahydro-benzothiazole-2-yl]-guanidine [[and]] or its formate;

N-(6-cyano-6-phenyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine [[and]] or its hydrobromide;

N-(4-phenyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine [[and]] or its formate; or

N-(6,6-diphenyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine [[and]] or its formate.

15. (Currently amended) The compound according to claim 11, wherein the compound is

N-[6-(4-methoxy-phenyl)-4,5,6,7-tetrahydro-benzothiazole-2-yl]-guanidine [[and]] or its hydrobromide;

N-(5-phenyl-5,6,7,8-tetrahydro-4*H*-cycloheptathiazol-2-yl)-guanidine [[and]] or its hydrobromide;

~~*N* (6,7 dihydro 4*H* pyrano[4,3 d]thiazol 2 yl) guanidine;~~

N-(6-benzo[1,3]dioxol-5-yl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine [[and]] or its formate;

~~*2 guanidino 4,5,6,7 tetrahydro benzothiazole 6 carboxylic acid propyl amide and its formate;*~~

N-(6-(4-cyanophenyl)-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine [[and]]or its formate;
N-(4-benzyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine [[and]]or its formate;
N-(5-methyl-5-phenyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine [[and]]or its formate;
N-[6-(3,5-[[to]]bis-trifluoromethylphenyl)-4,5,6,7-tetrahydro-benzothiazole-2-yl]-guanidine
[[and]]or its formate;
N-(6-*o*-tolyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine [[and]]or its formate;
N-(6-*m*-tolyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine [[and]]or its formate;
N-[6-(2-ethyl-phenyl)-4,5,6,7-tetrahydro-benzothiazole-2-yl]-guanidine [[and]]or its formate;
N-[6-(4-chlorophenyl)-4,5,6,7-tetrahydro-benzothiazole-2-yl]-guanidine [[and]]or its formate;
~~2 guanidino 4,5,6,7 tetrahydro benzothiazole 4 carboxylic acid benzyl amide and its formate;~~
~~*N*-(5,6-dihydro 4*H* cyclopentathiazol-2-yl) guanidine;~~
N-[6-(4-benzyloxy-phenyl)-4,5,6,7-tetrahydro-benzothiazole-2-yl]-guanidine [[and]]or its
hydrobromide;
~~2 guanidino 4,5,6,7 tetrahydro benzothiazole 4 carboxylic acid methyl phenethyl amide and its
formate;~~
N-(6-phenyl-4,5,6,7-tetrahydro-benzothiazole-2-yl-4-spiro-cyclohexane)-guanidine [[and]]or its
hydrobromide; or
N-(6-*p*-tolyl-4,5,6,7-tetrahydro-benzothiazole-2-yl)-guanidine [[and]]or its formate.
~~2 guanidino 4,5,6,7 tetrahydro benzothiazole 4 carboxylic acid (3-methyl butyl) amide and its
formate; or~~
~~*N*-(4 *tert* butyl-6 phenyl 4,5,6,7 tetrahydro benzothiazole 2 yl) guanidine.~~

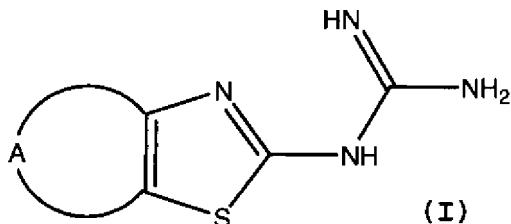
16. (Currently amended) The compound according to claim 11, wherein the compound is
~~2 guanidino 4,5,6,7 tetrahydro benzothiazole-6 carboxylic acid phenyl amide and its formate;~~
~~2 guanidino 4,5,6,7 tetrahydro benzothiazole-4 carboxylic acid butyl ethyl amide and its~~
~~formate;~~
~~N-[4-(2-cyano-ethyl)-4,5,6,7-tetrahydro-benzothiazole-2-yl]-guanidine [[and]] or its formate. [[;]]~~
~~2 guanidino 4,5,6,7 tetrahydro benzothiazole-4 carboxylic acid ethyl ester and its~~
~~hydrobromide;~~
~~2 guanidino 4,5,6,7 tetrahydro benzothiazole-4 carboxylic acid dipropyl amide and its formate;~~
~~2 guanidino 4,5,6,7 tetrahydro benzothiazole-4 carboxylic acid phenyl amide and its formate;~~
~~2 guanidino 4,5,6,7 tetrahydro benzothiazole-6 carboxylic acid allyl amide and its formate;~~
~~2 guanidino 4,5,6,7 tetrahydro benzothiazole-4 carboxylic acid propyl amide and its formate;~~
~~N-[4 (piperidine-1-carbonyl)-4,5,6,7-tetrahydro benzothiazole-2-yl] guanidine and its formate;~~
~~2 guanidino 4,5,6,7 tetrahydro benzothiazole-4 carboxylic acid allyl amide and its formate;~~
~~2 guanidino 4,5,6,7 tetrahydro benzothiazole-6 carboxylic acid (3-methyl butyl) amide and its~~
~~formate;~~
~~N-[4 (morpholine-4-carbonyl)-4,5,6,7-tetrahydro benzothiazole-2-yl] guanidine and its formate;~~
~~or~~
~~2 guanidino 4,5,6,7 tetrahydro benzothiazole-4 carboxylic acid diisopropyl amide and its~~
~~formate.~~

17.-21. (Cancelled)

22. (New) A pharmaceutical composition, comprising the compound of claim 11.

23. (New) A medicinal product, comprising the compound of claim 11 and an inert carrier.

24. (New) A compound of formula I



wherein A is a three to six carbon atom chain which together with the thiazole ring can form a cyclopentathiazole, benzothiazole, cycloheptathiazole, pyranothiazole, thiazolopyridine, thiazoloazepine or thiazolooxepane skeleton which contains only the two double bonds of the thiazole component, wherein at least one of the carbon atoms of A is substituted by one or more:

- methyl, ethyl, n-propyl, isopropyl, n-butyl, isobutyl, *sec*-butyl, *tert*-butyl, 1,1-dimethylpropyl, allyl or cyclohex-1-enyl groups; or
- phenyl, o-tolyl, m-tolyl, p-tolyl, 2-ethylphenyl, 3-fluorophenyl, 4-fluorophenyl, 4-chlorophenyl, 4-cyanophenyl, 4-benzyloxyphenyl, 3-methoxyphenyl, 4-methoxyphenyl, 3,4-dimethoxyphenyl, 3,4-methylenedioxyphenyl or bis-3,5-trifluoromethylphenyl groups; or
- thiophene-2-yl or benzyl groups; or
- cyano or cyanoethyl groups; or
- pentamethylene groups linked at each end to a single carbon atom;

or a pharmaceutically acceptable salt thereof.

25. (New) A pharmaceutical composition, comprising the compound of claim 24.

26. (New) A medicinal product, comprising the compound of claim 24 and an inert carrier.